BERCHTOLD

Mounting Instructions
Spring Arm Cover Set

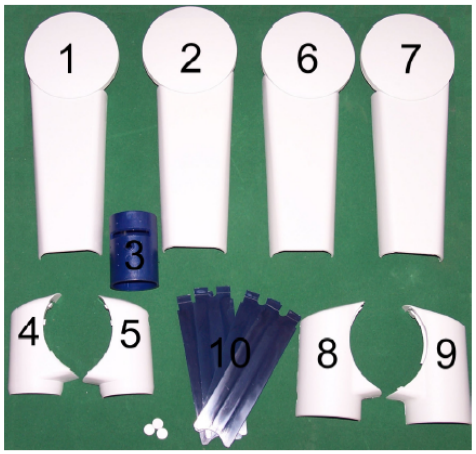
IMPORTANT: Wear safety glasses while performing this rework!

PURPOSE: This technical bulletin provides instructions for replacing all spring arm covers on the old style suspension. This will be completed on ONLY old style suspensions with the curved horizontal arms (figure A). The new style suspension will have the spring arm covers screwed into the aluminum of the arm and therefore do not need glue.

Figure A: Old style rounded suspension

Figure B: New style square suspension

PREPARATION:
You will need the following items to complete this repair:
NOTE: The spring arm covers have had a design change from Germany. These new covers and blue tabs are NOT to be used in combination with any old sets.



1. side plate
2. side plate
3. safety sleeve
4. side cover front
5. side cover front
6. side plate
7. side plate
8. side cover rear
9. side cover rear
10. blue covers

PART NUMBER:

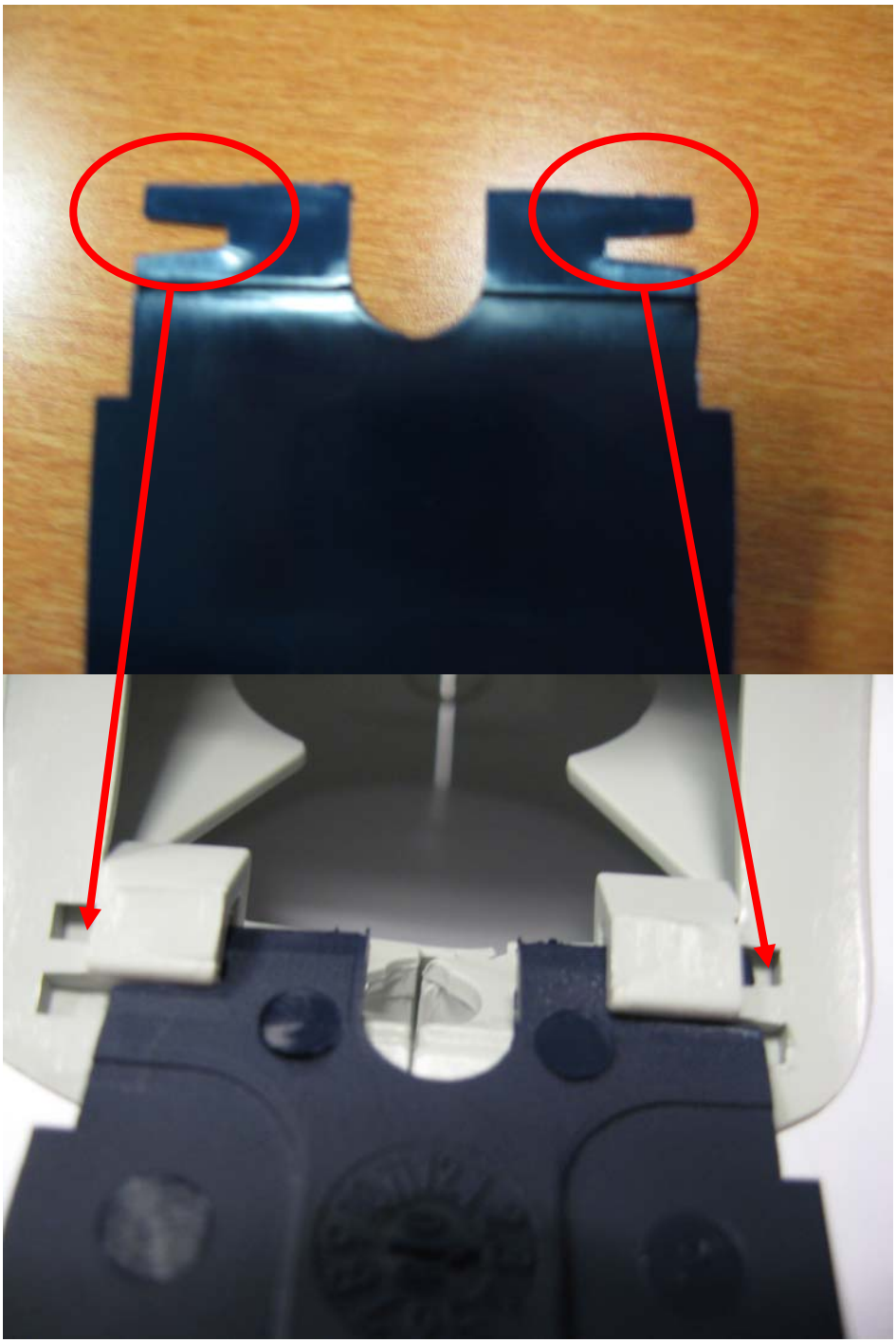
80673 (Classic)
80674 (Flat)

11. Duco Cement
(PART NUMBER: 77379)

***Available from Technical Service or also available at Home Depot and Walmart.**

CHANGES TO PREVIOUS DESIGN:

The new spring arm retrofit includes a mold change to the blue tab and all 4 elbow covers. The blue tab has an additional cut out and all elbow covers have an additional tab which catches on the blue tab (see pictures below):



ASSEMBLY INSTRUCTIONS:

Slide the safety sleeve (3) onto the spring arm.

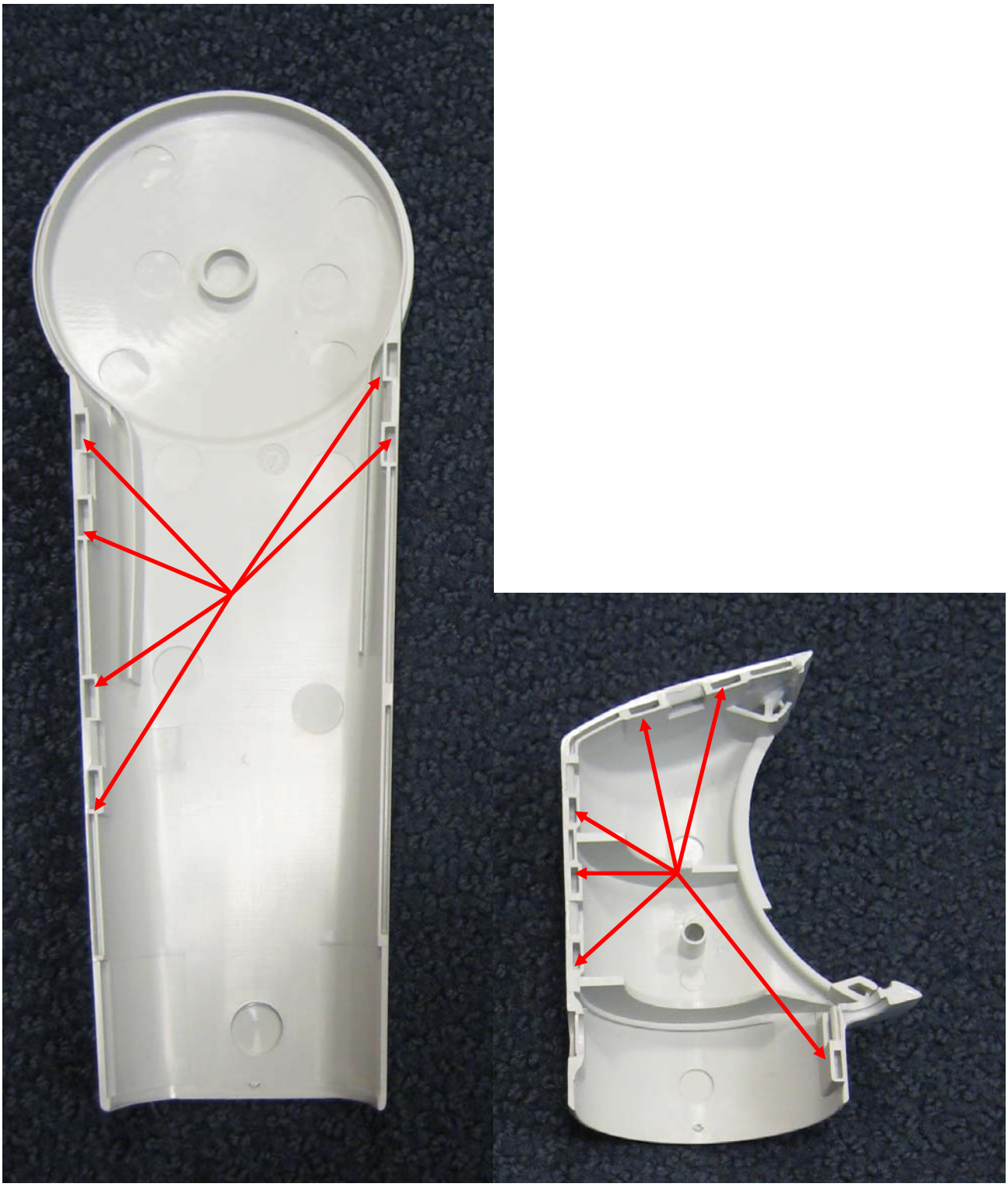
Slide both blue tabs into the elbow cover, ensuring that they are securely clipped into place.

Place the elbow cover with the blue tabs on the spring arm.

Place a drop of glue in each of the large alternating holes of the elbow (6 points). Please see the next figure for designated gluing points.

CAUTION: These glue points were chosen specifically to increase strength and not lose the natural movement of the covers – failure to glue in the correct points will INCREASE failure incidents.

Figure 1: Position of glued points



Snap the elbow covers together.

VERIFY THE BLUE TABS ARE SECURE.

Wipe away excess glue.

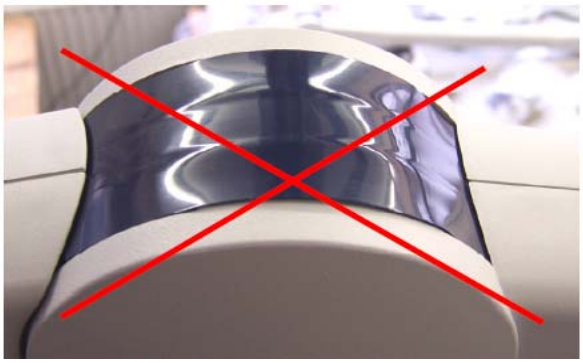
Apply glue to the side plates in the six larger holes per the diagram.

Snap the side plates together. Wipe away excess glue.

ATTENTION:

The upper blue cover has to be guided in the side rails.

VERIFY THAT ALL BLUE TABS ARE GUIDED INTO PLACE!



WRONG ASSEMBLY

IMPORTANT: Repeat the same procedure for the rear covers.

NOTE: Once the spring arm covers are glued, they cannot be removed and reused. The will need to be replaced after each removal.

If you have any questions, please contact technical services or

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